

PATENT COOPERATION TREATY

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INTERNATIONAL SEARCH REPORT

(PCT Article 18 and Rules 43 and 44)

Applicant's or agent's file reference EINU/ P30926PC	FOR FURTHER ACTION see Form PCT/ISA/220 as well as, where applicable, item 5 below.	
International application No. PCT/GB2004/002511	International filing date (day/month/year) 14/06/2004	(Earliest) Priority Date (day/month/year) 14/06/2003
Applicant EINSTEAD, Ronald P.		

This International Search Report has been prepared by this International Searching Authority and is transmitted to the applicant according to Article 18. A copy is being transmitted to the International Bureau.

This International Search Report consists of a total of 6 sheets.

☒ It is also accompanied by a copy of each prior art document cited in this report.

1. Basis of the report

- a. With regard to the **language**, the international search was carried out on the basis of the international application in the language in which it was filed, unless otherwise indicated under this item.

☐ The international search was carried out on the basis of a translation of the international application furnished to this Authority (Rule 23.1(b)).

- b. ☐ With regard to any **nucleotide and/or amino acid sequence** disclosed in the international application, see Box No. I.

2. ☐ **Certain claims were found unsearchable** (See Box II).

3. ☐ **Unity of invention is lacking** (see Box III).

4. With regard to the title,

☒ the text is approved as submitted by the applicant.

☐ the text has been established by this Authority to read as follows:

5. With regard to the abstract,

☐ the text is approved as submitted by the applicant.

☒ the text has been established, according to Rule 38.2(b), by this Authority as it appears in Box No. IV. The applicant may, within one month from the date of mailing of this international search report, submit comments to this Authority.

6. With regard to the drawings,

- a. the figure of the **drawings** to be published with the abstract is Figure No. 3

☒ as suggested by the applicant.

☐ as selected by this Authority, because the applicant failed to suggest a figure.

☐ as selected by this Authority, because this figure better characterizes the invention.

- b. ☐ none of the figures is to be published with the abstract.

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international application No.

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Box No. IV Text of the abstract (Continuation of item 5 of the first sheet)

A touchpad comprising a supporting medium (3) supporting a plurality of spaced apart conductors (2) in which there is no electrical contact between the conductors, each conductor being sensitive to the proximity of a finger (1) to vary the capacitance of said conductor (2) to detect the presence of said finger (1) positioned close to that conductor, the touchpad further comprising a means (4) to concentrate electric field between conductors (2) towards the plane of the supporting medium (3).

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International Application No

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A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 G06F3/033 G06K11/00 H03K17/96

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC 7 G06F G06K H03K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 5 942 733 A (ALLEN ET AL) 24 August 1999 (1999-08-24) column 5, line 46 - column 8, line 50; figures 2,3	1-45
X	US 4 686 332 A (GREANIAS ET AL) 11 August 1987 (1987-08-11) column 5, line 39 - line 62 column 10, line 52 - column 11, line 42; figures 8,11,12	1-45
X	EP 1 251 455 A (HEWLETT-PACKARD COMPANY) 23 October 2002 (2002-10-23) paragraph '0010! - paragraph '0013!; figure 5	1
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☒ Further documents are listed in the continuation of box C.☒ Patent family members are listed in annex.

* Special categories of cited documents:

- *A* document defining the general state of the art which is not considered to be of particular relevance
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- *T* later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
- *X* document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
- *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.
- *Z* document member of the same patent family

Date of the actual completion of the international search

11 May 2005

Date of mailing of the international search report

19/05/2005

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International Application No

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 137 427 A (BINSTEAD ET AL) 24 October 2000 (2000-10-24) cited in the application abstract; figures -----	1
X	US 4 954 823 A (BINSTEAD ET AL) 4 September 1990 (1990-09-04) cited in the application abstract; figures 4,5 -----	1
A	US 5 548 306 A (YATES, IV ET AL) 20 August 1996 (1996-08-20) column 1, line 48 - line 54; figure 2 column 3, line 39 - line 45; figure 5 -----	1-45

INTERNATIONAL SEARCH REPORT

Information on patent family members

International Application No

PCT/GB2004/002511

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
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Information on patent family members

International Application No

PCT/GB2004/002511

Patent document cited in search report		Publication date	Patent family member(s)	Publication date
US 4954823	A		AU 4213485 A	15-11-1985
			DE 3584956 D1	30-01-1992
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WRITTEN OPINION OF THE
INTERNATIONAL SEARCHING
AUTHORITY (SEPARATE SHEET)

International application No.

PCT/GB2004/002511

operation should fall under this claim. The claim category is unclear.

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